

GenCore version 6.2.1

OM protein - protein search, using sw model

Title: US-10-576-982-2
Perfect score: 438
Sequence: 1 SYTSNASGSEAAAKAWIAGR.....ASRYGSWTAACQFWOANGWY 81

Searched: 3281787 seqs, 1072124677 residues

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RESULT 7
Q8GI28_LACAC
ID Q8GI28_LACAC PRELIMINARY; PRT; 301 AA.
AC Q8GI28;
DT 01-MAR-2003, integrated into UniProtKB/TrEMBL.
DT 01-MAR-2003, sequence version 1.
DT 07-FEB-2006, entry version 6.
DE Aggregation promoting factor.
GN Name=apfA;
OS Lactobacillus acidophilus.
OC Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;
OC Lactobacillus.
OX NCBI_TaxID=1579;
RN [1]
RP NUCLEOTIDE SEQUENCE.
RC STRAIN=TMW.1988;
RA Ehrmann M.A.;
RL Submitted (MAR-2002) to the EMBL/GenBank/DBJ databases.
CC
CC Copyright by the UniProt Consortium, see http://www.uniprot.org/terms
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CC
CC DR EMBL; AJ438291; CAD27353.1; -; Genomic DNA.
SQ SEQUENCE 301 AA; 32460 MW; 90E913F001280BCF CRC64;

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```
Query Match      87.9%; Score 385; DB 2; Length 301;
Best Local Similarity 86.4%; Pred. No. 2.1e-31;
Matches 70; Conservative 4; Mismatches 7; Indels 0; Gaps 0;
```

```
Qy          1 SYTSNAGSGEAAAKAWIAGRESGGNNYNATNGQYIGKYQLAASYLGGDYSANQERVADQY   60
Db          221 SYTSNVVSGSEAAAKAWIAGRESGGSYSARNGQYIGKYQLSASYLGGDYSAAHQERVADNY 280
              ||| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Qy          61 VASRYGSMWACQCFWANGMY    81
Db          261 VKSRYGSMWGKCKFWOTNGMY    301
              ||| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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